

CONFERENCE AGENDA

SUNDAY, NOVEMBER 12, 2006

3:00 PM - 6:00 PM Conference Registration Open Grand Mesa Foyer

MONDAY, NOVEMBER 13, 2006

5:30 PM - 7:00 PM Reception Atrium Display Area

TUESDAY, NOVEMBER 14, 2006

7:00 AM - 5:00 PM Conference Registration Open Grand Mesa Foyer
7:00 AM - 8:00 AM Continental Breakfast Atrium Display Area
8:00 AM - 8:15 AM Welcome & Opening Remarks Grand Mesa DEF

◆ *Mr. Sam Campagna, Director, Operations, NDIA*
◆ *Mr. Bob Rassa, Director, Systems Support, Raytheon Company*

8:15 AM - 9:00 AM Keynote Grand Mesa DEF

◆ *VADM Walter B. Massenburg, USN, Commander, Naval Air Systems Command*
CMMI® Into the Future

9:00 AM - 9:45 AM Grand Mesa DEF

◆ *Mr. Clyde Chittister, Chief Operating Office, SEI*
◆ *Mr. Bob Rassa, Director, Systems Support, Raytheon Company*

9:45 AM - 10:15 AM Break Atrium Display Area

10:15 AM - 11:45 AM Executive Panel Grand Mesa DEF

◆ *Moderator: Mr. Mark Schaeffer, Director, Systems & Software Engineering, OSD (AT&L)*

◆ *Mr. Roger Fujii, Vice President, Communications and Systems Technology, Defense Mission Systems Division, Mission Systems Sector, Northrop Grumman Corporation*

◆ *Mr. Dev Banerjee, Division Director, Systems & Flight Engineering, Integrated Defense Systems St. Louis, The Boeing Company*

12:00 PM - 1:30 PM Lunch with Guest Speaker Grand Mesa ABC Corridor

◆ *Mr. Mark Schaeffer, Director, Systems & Software Engineering, OSD (AT&L)*

1:30 PM - 5:00 PM Technical Sessions Refer to Following Pages

3:00 PM - 3:30 PM Break Atrium Display Area

5:00 PM - 6:30 PM Reception Atrium Display Area

WEDNESDAY, NOVEMBER 15, 2006

7:15 AM - 5:00 PM Conference Registration Open Grand Mesa Foyer

7:15 AM - 8:15 AM Continental Breakfast Atrium Display Area

8:15 AM - 11:45 AM Technical Sessions Refer to Following Pages

9:45 AM - 10:15 AM Break Atrium Display Area

12:00 PM - 1:30 PM Lunch Grand Mesa ABC Corridor

1:30 PM - 5:00 PM Technical Sessions Refer to Following Pages

3:00 PM - 3:30 PM Break Atrium Display Area

THURSDAY, NOVEMBER 16, 2006

7:15 AM - 11:45 AM Conference Registration Open Grand Mesa Foyer

7:15 AM - 8:15 AM Continental Breakfast Atrium Display Area

8:15 AM - 11:45 AM Technical Sessions Refer to Following Pages

9:45 AM - 10:15 AM Break Atrium Display Area

11:45 AM Conference Adjourns

Technical Sessions - Tuesday, November 14, 2006

	Session/Chair	Session C	Session C	Session/Chair	Session D	Session D
		1:30 PM	2:15 PM		3:30 PM	4:15 PM
Track 1 Grand Mesa D/E	CMMI and Process Improvement Dr. Gene Miluk, SEI	2C1 The Continuous Representation: Cultivating Process Improvement from Grassroots Efforts <i>Ms. Jennifer Turgeon, Sandia National Laboratories</i>	2C1 Who Needs that Process Stuff Anyway? A Practical Example of Process Discipline to Improve Deployment <i>Mr. William Borokowski, Jr., Raytheon Company, Missile Systems</i>	CMMI and Process Improvement Dr. Gene Miluk, SEI	2D1 FAS Track to CMMI <i>Mr. Al Florence, The MITRE Corporation</i>	2D1 Implementing CMMI-based Process Improvement Using RUP <i>Mr. John Miller, Cognence, Inc.</i>
Track 2 Grand Mesa F	High Maturity Dr. Richard Turner, Systems and Software Consortium, Inc.	2C2 Business Value of CMMI Level 5 <i>Dr. Gene Miluk, SEI</i>	2C2 Demonstrating CMMI-based Process Improvement <i>Ms. Elizabeth Clark, Lockheed Martin Corporation, IS&S</i>	High Maturity Dr. Richard Turner, Systems and Software Consortium, Inc.	2D2 Report to OSD: NDIA Top 5 Software Issues <i>Mr. Bob Rassa, Raytheon Company</i>	2D2 Right Turns and Wrong Turns to Level 5 <i>Mr. Timothy Davis, Raytheon Company, Missile Systems</i>
Track 3 Highlands	Appraisals Mr. Geoff Draper, Harris Corporation	2C3 Improving SCAMPISM Efficiency <i>Mr. Roland Weiss, Lockheed Martin Corporation</i>	2C3 SCAMPI A Appraisals - Preparation in 100 Hours: Execution in a Week <i>Mr. Ronald Ulrich, Northrop Grumman Corporation, Mission Systems</i>	Appraisals Mr. Geoff Draper, Harris Corporation	2D3 ISO and CMMI: How to Perform SCAMPI Appraisals and ISO Audits in a Synchronized, Simultaneous, Stupendous One Fell Swoop <i>Ms. Margaret Glover, SEI</i>	2D3 Experience Report - An ISO/IEC 15504-conformant SCAMPI Appraisal <i>Mr. David Kitson, SEI</i>
Track 4 Chasm Creek	ROI & Benefits of CMMI Dr. Dennis Goldenson, SEI	2C4 CMMI-based Process Improvement: How and When Does Success Happen? <i>Dr. Dennis Goldenson, SEI</i>		ROI & Benefits of CMMI Dr. Dennis Goldenson, SEI	2D4 The Rosetta Stone CMMI ROI Model - Translating Between ROI, CMMI and Metrics <i>Mr. Fionbarr McLoughlin, University of Limerick</i>	2D4 Quick Win Strategies in CMMI Transition <i>Ms. Angel (Qi) Liu, Motorola GSG, China</i>
Track 5 Mesa Verde	CMMI Extensions: Acquisition Mr. Jeffrey Dutton, Jacobs Technology	2C5 CMMI for Acquisition: Introducing the CMMI for Acquisition Constellation <i>Ms. Kristen Baldwin, Office of the Secretary of Defense</i>		CMMI Extensions: Acquisition Mr. Jeffrey Dutton, Jacobs Technology	2D5 The Hidden Truths of Being a Successful Acquirer <i>Dr. Hubert Hofmann, General Motors</i>	2D5 When CMMI-AM No Longer Suffices <i>Mr. Claude Marais, TPI, Inc.</i>
Track 6 Wind River	Systems Engineering Mr. Jerry Fisher, Aerospace Corporation	2C6 Developing Systems Engineering Processes from Existing Software Processes <i>Ms. Lee Sheiner, Georgia Tech Research Institute</i>	2C6 Extending the Team Software Process (TSP) for Systems Engineering <i>Mr. Timothy Chick, Naval Air Warfare Center, Weapons Division</i>	Systems Engineering Mr. Jerry Fisher, Aerospace Corporation		2D6 No Doubt: The LRAS3/FS3 Story of Mission Assurance <i>Mrs. Jill Brooks, Raytheon Company</i>
Track 7 Wind Star	Lean, Six Sigma and Agile Ms. Susan Bassham, US Army	2C7 Defining a Lean Configuration Management Process at NASA JPL <i>Mr. Tim Olson, Quality Improvement Consultants, Inc.</i>	2C7 Rapidly Defining a Lean CMMI Maturity Level 3 Process <i>Ms. Julie Kellum, Hewlett Packard Company</i>	Lean, Six Sigma and Agile Ms. Susan Bassham, US Army	2D7 Using Business Process Management Technology to Implement CMMI-compliant Agile Software Development <i>Mr. Robert Moore, III, Business Transformation Institute</i>	2D7 Using "Voice of Customer" Tools to Advance Organizational Innovation and Deployment <i>Mr. Donald Corpron, Northrop Grumman Corporation</i>

BREAK (3:00 PM - 3:30 PM)

RECEPTION (5:00 PM - 6:30 PM)

Technical Sessions - Wednesday, November 15, 2006

	Session/Chair	Session A	Session A	Session/Chair	Session B	Session B
		8:15 AM	9:00 AM		10:15 AM	11:00 AM
Track 1 Grand Mesa D/E	CMMI and Process Improvement Dr. Gene Miluk, SEI	3A1 Communication Loops Within the CMMI <i>Mr. Shawn Presson, Apogee Services, LLC</i>	3A1 Knowledge Management at the Heart of CMMI ML3 at RAFAEL <i>Dr. Amir Tomer, RAFAEL, Ltd.</i>	CMMI and Process Improvement Dr. Gene Miluk, SEI	3B1 Organizational Synthesis: CMMI-The Glue that Binds <i>Ms. Eileen Arnold, BAE Systems, L&A</i>	3B1 Operations and Maintenance - More Than Just a Scaling Issue <i>Mr. Laurence Gill, BAE Systems</i>
Track 2 Grand Mesa F	High Maturity Mr. Joe Elm, SEI	3A2 What is the Performance Effect of the CMMI-based Process Improvement in Motorola? <i>Ms. Angel (Qi) Liu, Motorola GSG, China</i>	3A2 Learning to Count - Do You Understand Why Level 3 Comes Before Level 4 Which Comes Before Level 5? <i>Ms. Nancy Raymond, Raytheon Corporation</i>	High Maturity Mr. Joe Elm, SEI	3B2 Making OID Effective <i>Ms. Diane Mizukami Williams, Northrop Grumman Corporation, Mission Systems</i>	3B2 When OID Crosses Time Zones, Disciplines and Customer Base <i>Ms. Laurie Haack, Raytheon Company</i>
Track 3 Highlands	Appraisals Mr. Geoff Draper, Harris Corporation	3A3 Passing an Appraisal Without Preparation <i>Mr. Kent McClurg, Raytheon Company</i>		Appraisals Mr. Geoff Draper, Harris Corporation	3B3 Lessons Learned from Conducting Scampi B and C Appraisals <i>Mr. Itzhak Lavi, Israel Aircraft Industries, Ltd.</i>	3B3 Practical Advice on Picking the Right Projects for an Appraisal <i>Mr. Robert Moore, III, Business Transformation Institute</i>
Track 4 Chasm Creek	ROI & Benefits of CMMI Dr. Dennis Goldenson, SEI	3A4 Evaluating the Impact the QuARS Requirements Analysis Tool Using Simulation <i>Dr. David Raffo, Portland State University</i>	3A4 Measuring the Value of Systems Engineering Processes <i>Mr. Allan Mink, II, Systems Value</i>	Measurement Dr. Dennis Goldenson, SEI	3B4 Practical Earned Value Management Integrated with CMMI-compliant Processes <i>Dr. Donn Milton, Pragma Systems Corporation</i>	3B4 Extracting Strategic Value from CMMI <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>
Track 5 Mesa Verde	CMMI Extensions: Acquisition Mr. Jeffrey Dutton, Jacobs Technology	3A5 Using CMMI-AM to Measure AF System Program Office Implementation of Systems Engineering <i>Mr. Ian Talbot, US Air Force, Air Armament Center</i>	3A5 Understanding and Leveraging a Supplier's CMMI Efforts: A Guidebook for Acquirers <i>Mr. Lawrence Osiecki, OUSD (AT&L) SSE/SSA</i>	CMMI Extensions: Acquisition Mr. Jeffrey Dutton, Jacobs Technology	3B5 SCAMPI B's for Contract Monitoring - A Case Study of the Mission Planning Enterprise Contractors <i>Ms. Lorraine Adams, SEI</i>	3B5 DCMA CMMI-related Data Collection: A Maturity Model-based Reflection of Practice Strengths and Weaknesses <i>Mr. John Eget, DCMA</i>
Track 6 Wind River	Systems Engineering Mr. Jerry Fisher, Aerospace Corporation	3A6 Risk Management Beyond CMMI Level 5 <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>	3A6 CMMI Opens the Gate - The Practical Relationship between CMMI and Stage-Gate Decision Models <i>Mr. Andrew Cordes, ABB US Corporate Research</i>	Systems Engineering Mr. Jerry Fisher, Aerospace Corporation	3B6 Mission Assurance of Software Suppliers - A Partnership Between Software Supplier Managers and Quality Engineering <i>Mrs. Jill Brooks, Raytheon Company</i>	3B6 Systems Engineering Revitalization Using CCMI <i>Mr. Michael Kutch, Jr., SPAWAR, Charleston</i>
Track 7 Wind Star	Lean, Six Sigma and Agile Ms. Susan Bassham, US Army	3A7 Use of SCAMPISM C for Agile Methodology <i>Ms. Mary Lynn Penn, Lockheed Martin Corporation, IS&S</i>	3A7 My Agile Life with CMMI <i>Mr. Hillel Glazer, Entinex, Inc.</i>	Lean, Six Sigma and Agile Ms. Susan Bassham, US Army	3B7 Improving Software Development: Starting & Sustaining Lean & CMMI in Federal Agencies <i>Dr. Mel Adams, University of Alabama, Huntsville</i>	3B7 Using Design for Six Sigma (DFSS) to Improve the Ease-of-use of a Process Asset Library (PAL) <i>Mr. Fred Roberts, General Dynamics, Advanced Information Systems</i>

BREAK (9:45 AM - 10:15 AM)

LUNCH (12:00 PM - 1:30 PM)

Technical Sessions - Wednesday, November 15, 2006

	Session/Chair	Session C	Session C	Session/Chair	Session D	Session D
		1:30 PM	2:15 PM		3:30 PM	4:15 PM
Track 1 Grand Mesa D/E	CMMI and Process Improvement Dr. Gene Miluk, SEI	3C1 Program Management Office (PMO) and CMMI - Paving the Road to Optimized IT Value: Case Study <i>Mr. Terry Jabali, Applied Enterprise Dynamics, Inc.</i>	3C1 How to Sell CMMI to Your CEO in His Own Language <i>Ms. Lemis Altan, Cognence, Inc.</i>	CMMI and Process Improvement Dr. Gene Miluk, SEI	3D1 Make Middle Managers the Process Owners <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>	3D1 You Shouldn't Have to Be an Engineer to Understand Your Process <i>Ms. Leticia Santillan, Raytheon Company, Missile Systems</i>
Track 2 Grand Mesa F	High Maturity Mr. Joe Elm, SEI	3C2 Looking Beyond Quantitative Defect Management <i>Mr. Anil Midha, BAE Systems</i>	3C2 Defect Analysis - The Devil is in the Details, or Lack Therof <i>Mr. Tobias Cahoon, 96th Communications Group, USAF</i>	High Maturity/Sustaining Improvement Mr. Joe Elm, SEI	3D2 Statistical Control of System and Software Design Activities <i>Dr. Richard Welch, Northrup Grumman Corporation</i>	3D2 I Have Had My CMMI Appraisal... What Do I Do Now? How to Establish a Process Improvement Work Breakdown Structure <i>Dr. Aldo Dagnino, SAS Institute</i>
Track 3 Highlands	Appraisals Mr. Geoff Draper, Harris Corporation	3C3 Lessons Learned: Getting Ready for a SEI Maturity Level 5 <i>Mr. Dennis Ring, Lockheed Martin Corporation, IS&S</i>	3C3 Indicators of Reliable SCAMPI Appraisal Results <i>Mr. Bruce Boyd, The Boeing Company</i>	Implementation Guidance Mr. Geoff Draper, Harris Corporation	3D3 Project Implementation Strategies in the CMMI <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>	3D3 Patterns: An Approach for CMMI Adoption <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>
Track 4 Chasm Creek	Measurement Dr. Dennis Goldenson, SEI		3C4 Performance Benchmarking Consortium <i>Mr. Mark Kasunic, SEI</i>	Measurement Dr. Dennis Goldenson, SEI	3D4 2006 State of Software Measurement Practice Survey <i>Mr. Mark Kasunic, SEI</i>	3D4 Measures and Lessons from a CMMI Guided Process Improvement Project <i>Dr. Ruth Buys, 3H Technology, LLC</i>
Track 5 Mesa Verde	CMMI Extensions: Acquisition Mr. Jeffrey Dutton, Jacobs Technology	3C5 Practical Use of DCMA's CMMI-based Risk Management Methodology <i>Mr. Gary Sigmund, DCMA</i>	3C5 The Issue of Performance - Why Do You Need a Maturity Level 5 Supplier? <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>	CMMI Extensions: Services Mr. Jeffrey Dutton, Jacobs Technology	3D5 CMMI for Services: Introducing the CMMI for Services Constellation <i>Mr. Craig Hollenbach, Northrop Grumman Corporation</i>	3D5 CMMI Implementation in Manufacturing Processes <i>Mr. Itzhak Lavi, Israel Aircraft Industries, Ltd.</i>
Track 6 Wind River	CMMI v1.2 and Beyond Mr. Hal Wilson, Northrop Grumman Corporation	3C6 CMMI V1.2 Overview <i>Mr. Mike Phillips, SEI</i>	3C6 SCAMPI 1.2 Updates <i>Dr. Jack Ferguson, SEI</i>	CMMI v1.2 and Beyond Mr. Hal Wilson, Northrop Grumman Corporation	3D6 Strengthening the Credibility of Level 4/5 Appraisals <i>Mr. Will Hayes, SEI</i>	3D6 Lead Appraiser Training for V1.2 <i>Dr. Jack Ferguson, SEI</i>
Track 7 Wind Star	Lean, Six Sigma and Agile Ms. Susan Bassham, US Army		3C7 Lean Process Design - A Concept of Process Quality <i>Mr. David Card, Q-Labs</i>	CMMI in Small Settings Ms. Susan Bassham, US Army	3D7 Easing Project Planning for Small Programs <i>Mr. Kenneth Weinberg, Raytheon Company</i>	3D7 The Road to Lean CMMI in a Small Federal Organization <i>Ms. Susan Bassham, US Army, Aviation and Missile Command</i>

BREAK (3:00 PM - 3:30 PM)

CONFERENCE ADJOURNS FOR THE DAY (5:00 PM)

Technical Sessions - Thursday, November 16, 2006

	Session/Chair	Session A	Session A	Session/Chair	Session B	Session B
		8:15 AM	9:00 AM		10:15 AM	11:00 AM
Track 1 Grand Mesa D/E	CMMI and Process Improvement Dr. Gene Miluk, SEI	4A1 Moving from Level 2 to Level 3 Risk Management <i>Ms. Susan Byrnes, Natural SPI, Inc.</i>	4A1 Interfaced vs. Integrated Process <i>Mr. Robert Rice, BAE Systems</i>	CMMI and Process Improvement Dr. Gene Miluk, SEI	4B1 Using Best Practices at NASA to Define a CMMI DAR Process that Addresses Dissent <i>Mr. Tim Olson, Quality Improvement Consultants, Inc.</i>	
Track 2 Grand Mesa F	Sustaining Improvement Ms. Lorraine Adams, SEI	4A2 Motivating the Team to Continuously Improve After the CMMI Rating <i>Ms. Leticia Santillan, Raytheon Company, Missile Systems</i>	4A2 King of the Mountain - Staying Atop Mt. CMMI After the Initial Assent <i>Mr. Timothy Davis, Raytheon Company, Missile Systems</i>	Sustaining Improvement Ms. Lorraine Adams, SEI	4B2 Sustaining CMMI Compliance <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>	4B2 Maintaining Institutionalization After the Appraisal Team Leaves <i>Mr. John Johnston, PMP, BAE Systems</i>
Track 3 Highlands	Implementation Guidance Mr. Geoff Draper, Harris Corporation	4A3 An Enterprise Approach to Process Improvement <i>Ms. Linda Kovar, Raytheon Company</i>	4A3 CMMI and ISO 9001- A Registrar's Perspective <i>Mr. Matt Leiphart, Platinum Registration</i>	Implementation Guidance Mr. Geoff Draper, Harris Corporation	4B3 It's a #*\$!>% Mess: How to Leverage Today's Process into Tomorrow's Initiatives <i>Ms. Terri Bryant, Raytheon Company, Missile Systems</i>	4B3 Systematically Tailoring the Organization's Standard Process for a Project <i>Dr. Kenneth Nidiffer, Systems and Software Consortium</i>
Track 4 Chasm Creek	Measurement Dr. Dennis Goldenson, SEI	4A4 Integrating Planning, Control, Measurement & Analysis CMMI Process Areas to Achieve More Successful Software Projects <i>Mr. Daniel Galorath, Galorath Incorporated</i>	4A4 The Unseen Benefits of the Change Request Process <i>Mr. Scott Banks, Georgia Tech Research Institute</i>	Measurement Dr. Dennis Goldenson, SEI	4B4 Measuring the Impact of RD and REQM CMMI Process Areas <i>Dr. Aldo Dagnino, SAS Institute</i>	4B4 Untethered Activities - The Real Reason for Schedule Slips <i>Mr. Rolf Reitzig, Cognence, Inc.</i>
Track 5 Mesa Verde	CMMI Extensions: Services Mr. Jeffrey Dutton, Jacobs Technology	4A5 Lessons in Integrating Non-engineering Organizations with Engineering Using the CMMI <i>Mr. Joseph Vandeville, Northrop Grumman Corporation</i>	4A5 Engineering in a Non-development Environment <i>Ms. Kathy King, BAE Systems</i>	CMMI Extensions: Services Mr. Jeffrey Dutton, Jacobs Technology	4B5 Achieving Delivery Excellence Using CMMI <i>Mr. Keith Heston, Accenture</i>	
Track 6 Wind River	CMMI v1.2 and Beyond Mr. Hal Wilson, Northrop Grumman Corporation	4A6 Implications of Combining SAM and ISM in CMMI V1.2 <i>Mr. Mike Phillips, SEI</i>	4A6 A Practical Roadmap for Transitioning to CMMI V1.2 <i>Dr. Rick Hefner, Northrop Grumman Corporation</i>	CMMI v1.2 and Beyond Mr. Hal Wilson, Northrop Grumman Corporation	4B6 Resolving CMMI Issues <i>Dr. Karen Richter, Institute for Defense Analyses</i>	
Track 7 Wind Star	CMMI in Small Settings Ms. Susan Bassham, US Army	4A7 CMMI Applications in Small Setting Finance Organization for Process Performance Optimization <i>Dr. Mary Anne Herndon, Transdyne Corporation</i>	4A7 Small Project Challenges of CMMI in Large Organizations <i>Mr. John Bethmann, Concurrent Technologies Corporation</i>	CMMI and Standards Ms. Susan Bassham, US Army	4B7 Why Choose Between CMMI, ISTO, ITIL and Six Sigma? Why Not Leverage All! <i>Ms. Lemis Altan, Cognence, Inc.</i>	

BREAK (9:45 AM - 10:15 AM)

CONFERENCE ADJOURNS (11:45 AM)